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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/825,928

04/15/2004

Mark Moore

MOM-100

9048

23557

7590

11/16/2006

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EXAMINER

SPISICH, MARK

ART UNIT

PAPER NUMBER

1744

DATE MAILED: 11/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/825,928	Applicant(s) MOORE, MARK	
	Examiner Mark Spisich	Art Unit 1744	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 October 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8-13, 16-22 and 47-51 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 17-22 and 47-51 is/are allowed.
- 6) ☒ Claim(s) 8-13 and 16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 October 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

1. The drawings were received on 3 October 2006. These drawings are approved.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 8 and 9 are rejected under 35 U.S.C. 102(b) as being anticipated by Holliday et al (USP 6,243,906). The patent to Holliday discloses a cleaning device (10) comprising a handle (12) including a brush (16) as well as a plurality of teeth (36a-36c and 38a-38c) wherein the teeth one blade (32) are longer than the teeth of a second blade (30). Any pair of one of the long teeth and the short tooth immediately behind it would constitute a set of two or more teeth of decreasing length. One could orient the device such that the teeth are "vertically aligned" with the long tooth being above the short tooth.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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4. Claims 10-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Holliday et al (USP 6,243,906). The patent to Holliday discloses the plural teeth and further discloses the acute angle between the teeth and the "handle". The particular angle would amount to an obvious modification of the prior art., especially given the fact that the claims define the angle as with respect to "the handle", as opposed to the specific portion of the handle disclosed and shown in figure 5.

5. Claims 13 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Holliday et al (USP 6,243,906) in view of Nichols, Jr (USP 3,968,535). The patent to Holliday discloses the invention substantially as claimed with the exception of the absorbent material somewhere on the handle and the teeth and brush on the same end of the handle. The patent to Nichols discloses that is is known in the art of windshield cleaners (the art of Holliday) to provide a combination of a brush (54), scraper (30) and absorbent material (60) somewhere on a handle. It would have been obvious to one of ordinary skill to have provided an absorbent material to the device of Holliday so that one more cleaning function could be performed. In addition, the patent to Nichols further discloses that the scraper and the brush be located at the same end of the handle.

Allowable Subject Matter

6. Claims 17-22 and 47-51 are allowed.

Response to Arguments

7. Applicant's arguments filed 3 October 2006, at least with respect to claim 8, have been fully considered but they are not persuasive. Applicant indicated that claim 8 had

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been amended to incorporate the subject matter of an allowed dependent claim (#14), while correcting the 112-2nd problem. Firstly, there was never any confusion with regard to the "longitudinal plane A-A'" with respect to the specification or written description of the invention. As such, the examiner questions why the references to this in the specification were removed. In objecting to claim 14 originally, it was assumed that the location of the plane A-A' would be more clearly defined in the claims as being in the specific location shown in the drawings (eg, figure 7). Instead of doing this, the claims were amended to remove any mention to the plane. The result is that claim 8 as amended is much broader than claim 14 originally was.

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Spisich whose telephone number is (571) 272-1278. The examiner can normally be reached on M-Th (5:30-3:00), Alternate Fri off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gladys Corcoran can be reached on (571) 272-1214. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Mark Spisich
Primary Examiner
Art Unit 1744

MS